

### **AMENDMENTS TO THE DRAWING**

The attached drawing sheet includes a proposed change to Fig. 6b.

In Fig. 6b, the numerals 624, 630, 634, and their corresponding lead lines have been deleted from the figure.

The replacement drawing sheet includes all of the figures appearing in the immediate prior version of the sheet in compliance with 37 C.F.R 1.121(b), and includes the wording "Replacement Sheet" in the top margin in compliance with 37 C.F.R 1.121(d).

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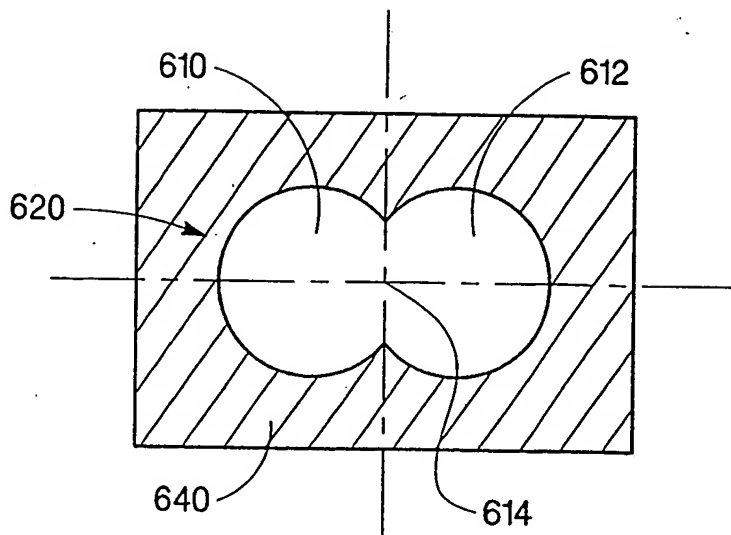


Fig. 6a

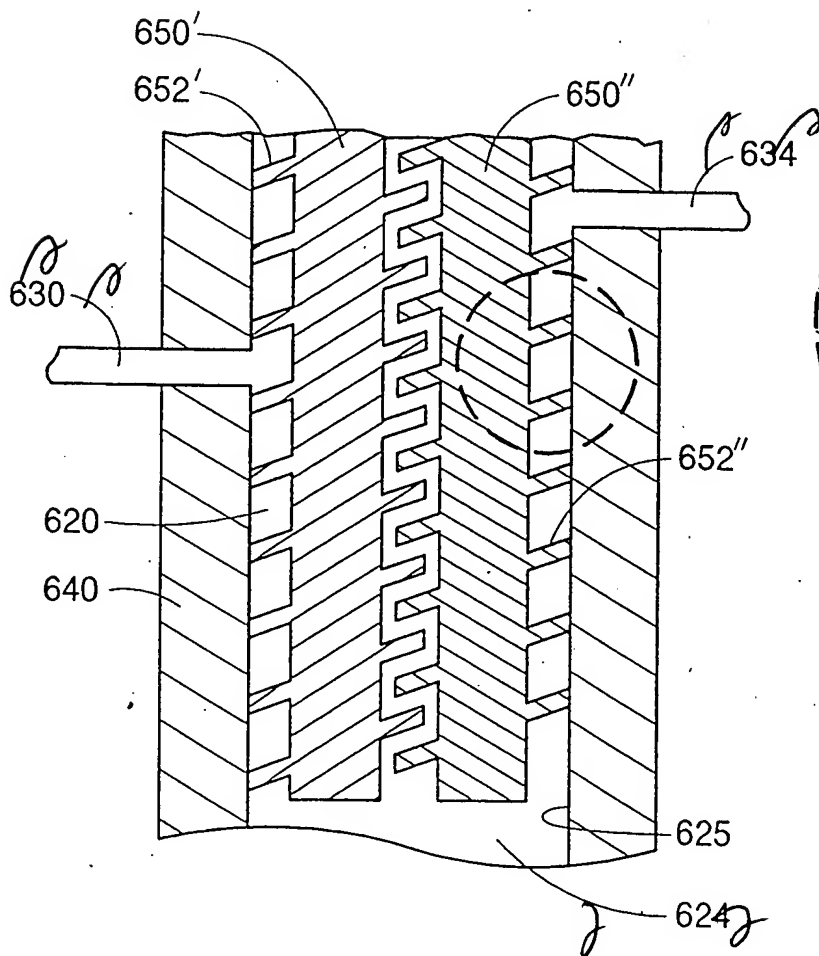


Fig. 6b

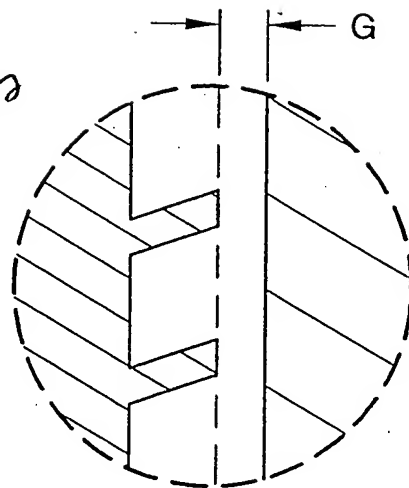


Fig. 6c

### **REMARKS**

Applicant thanks the Examiner for careful consideration of the application.

Applicant notes with appreciation that claim 40 has been allowed.

Applicant has amended claims 34 -37 to clarify the invention defined thereby.

#### **I. Amendments to the Specification:**

The drawings filed 11-18-2003 were found to have an inconsistency between the drawings and the Brief Description of the Drawings in the specification. In particular, Fig. 6c is contained in the Drawings but is not listed in the Brief Description of the Drawings in the specification.

To correct the above-noted inconsistency Applicant amends the specification to include the following new figure caption for Fig. 6c

-- Fig. 6c is an expanded cross-sectional view of the chamber shown in Fig. 6b; --

This new figure caption should be added on page 4, line 12 after Fig. 6b.

Applicant believes that this change does not introduce new matter into the specification.

#### **II. Priority:**

In reviewing the application in response to this office action Applicant found that applicant on the application data sheet incorrectly stated that this application is a divisional application of Application No. 10/059,673. The application number should have been 09/773,727. Thus, Applicant has amended the specification by adding:

This application is a divisional of U.S. Application Serial No. 09/773,727  
filed January 31, 2001 now U.S. Patent No. 6,386,396.

after the title.

Applicant believes that this change does not introduce new matter into the specification.

### **III. Objections to the drawings:**

Examiner has objected to the drawings under 37 C.F.R. §1.78(a)(2) and (a)(5) for failing to show elements 624, 630, and 634 as described in the specification. However, upon reviewing the specification and drawings, Applicant finds that the specification fails to mention every reference character shown in Fig. 6b in non-compliance with 37 C.F.R §1.84(p)(5). In response Applicant has proposed amending Fig. 6b by deleting the numerals 624, 630, 634, and their corresponding lead lines from the figure.

Applicant believes that this change to the drawings brings the application into compliance with 37 C.F.R §1.84(p)(5). Accordingly, Applicant asserts that the Examiner's objection to the drawings has been overcome. Therefore, Applicant respectfully requests that the Examiner withdraw the objection based on 37 C.F.R. §1.78(a)(2) and (a)(5). In addition, to further place the application in condition for allowance, Applicant is submitting new formal drawings along with this response incorporating the proposed changes for review by the Examiner. The replacement drawing sheet includes all of the figures appearing in the immediate prior version of the sheet in compliance with 37 C.F.R 1.121(b), and includes the wording "Replacement Sheet" in the top margin in compliance with 37 C.F.R 1.121(d).

#### **IV. Rejections under 35 U.S.C. §102(e):**

Examiner has rejected claims 34-36, 38, and 16 under 35 U.S.C. §102(e) as being anticipated by Suto et al. (U.S. Patent No. 6,211,267, "Suto"). This rejection is respectfully traversed with regard to claims 34-36, 38, and 16 because all of the elements of the claimed invention are not present in the cited reference.

Amended independent claim 36 discloses a dispensing apparatus capable of delivering precise quantities having "*only two input channels* coupled to a chamber." *Emphasis added.* In contrast, as previously stated in Applicant's prior response Suto discloses a horizontal twin screw compounding extruder having at least three input channels the organopolysiloxane gum feed port 7 and the at least two solvent feed ports 8 and 9, wherein utilization of only a single solvent feed port (i.e. two input channels) creates problems and will not work. See Col 2, lines 23-25 and Col. 4 line 63 to Col. 5 line 6. Because Suto does not disclose a dispensing apparatus capable of delivering precise quantities having "*only two input channels* coupled to a chamber," as recited in amended independent claim 36, Suto does not anticipate or render obvious amended independent claim 36, since a dispensing apparatus capable of delivering precise quantities having "*only two input channels* coupled to a chamber," are elements of the claimed invention arranged in a manner distinct from that disclosed in Suto. *Emphasis Added.*

Since a proper anticipation rejection requires that there be present in a single prior art reference a disclosure of all of the elements of the claimed invention arranged as in the claims, Applicant believes that Suto does not anticipate the present invention. See MPEP 2131. Dependent claims 16 and 38 as well as withdrawn claim 39 are dependent upon amended independent claim 36, and are therefore believed to be allowable as dependent upon a believed allowable claim. Therefore, Applicant respectfully requests that the Examiner

withdraw the rejection of claims 16, 34-36, and 38 based on Suto under 35 U.S.C. § 102(e).

In addition, in regards to amended independent claims 34 and 35, independent claims 34 and 35 disclose "introducing a first component viscoelastic liquid, *via a first inlet channel of only two inlet channels*, to a first feed screw disposed within a chamber; [and] introducing a second component viscoelastic liquid, *via a second inlet channel*, to a second feed screw disposed within the chamber." As described above and argued in the previous response, Suto discloses a horizontal twin screw compounding extruder working in a continuous manner, with a ball valve separately controlling the rate in which the final product is discharged and the extruder has at least three input channels the organopolysiloxane gum feed port 7 and the at least two solvent feed ports 8 and 9, wherein utilization of only a single solvent feed port (i.e. two input channels) creates problems and will not work. Because Suto does not disclose "introducing a first component viscoelastic liquid, *via a first inlet channel of only two inlet channels*, to a first feed screw disposed within a chamber; [and] introducing a second component viscoelastic liquid, *via a second inlet channel*, to a second feed screw disposed within the chamber," as recited in amended independent claims 34 and 35, Suto does not anticipate or render obvious independent claims 34 and 35, since "introducing a first component viscoelastic liquid, *via a first inlet channel of only two inlet channels*, to a first feed screw disposed within a chamber; [and] introducing a second component viscoelastic liquid, *via a second inlet channel*, to a second feed screw disposed within the chamber," are elements of the claimed invention arranged in a manner distinct from that disclosed in Suto. Therefore, Applicant respectfully requests that the Examiner withdraw the rejection of amended independent claims 34 and 35 based on Suto under 35 U.S.C. § 102(e).

In addition, Applicant requests that Examiner allow amended independent claim 37 as a species of generic claim 36.

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PATENT APPLICATION  
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**V. Allowable subject matter:**

Examiner has objected to claim 17 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In addition, Applicant thanks the Examiner for allowing claim 40.

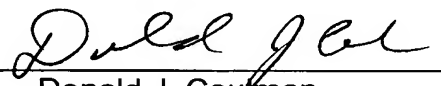
Therefore, in view of the foregoing Amendment and Remarks, Applicant believes the present Application to be in a condition suitable for allowance. Examiner is respectfully urged to withdraw the rejections, reconsider the present Application in light of the foregoing Amendment, and pass the amended Application to allowance.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is respectfully requested to call Applicant's representative at (541) 715-1694 to discuss the steps necessary for placing the Application in condition for allowance.

Favorable action by the Examiner is solicited.

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